

# Cholesterol Standard FS\*

## Order Information

Cat. No.                      Kit size  
1 1300 99 10 030      6 x 3 mL

## Intended Use

Standard for use in DiaSys tests for quantitative in vitro determination of cholesterol on automated photometric systems.

## Description

Cholesterol Standard FS is an aqueous standard.

Contains bile from gallbladder.

The standard is used to calibrate the DiaSys test Cholesterol FS.

## Storage

The standard, both opened and unopened, must be stored at 2 – 8°C. Avoid contamination and protect from light.

## Stability

Unopened: Up to the date of expiry indicated on the kit

Opened: 12 months

Proper storage and handling of this product must be observed.

## Warnings and Precautions

1. Components contained in Cholesterol Standard FS are classified according to EC regulation 1272//2008 (CLP) as follows:



⚠ Warning. Contains: 2-Chloracetamide and Isotridecanol, ethoxylated. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. P264 Wash hands and face thoroughly after handling. P280 Wear protective gloves/protective clothing/eye protection. P302+P352 IF ON SKIN: Wash with plenty of water/soap. P337+P313 If eye irritation persists: Get medical advice/attention

2. Contains sodium azide (0.95 g/L) as preservative. Do not swallow! Avoid contact with skin and mucous membranes.
3. Contains material of biological origin. Handle the product as potentially infectious according to universal precautions and good clinical laboratory practice.
4. In case of product malfunction or altered appearance that could affect the performance, contact the manufacturer.
5. Any serious incident related to the product must be reported to the manufacturer and the competent authority of the Member State where the user and/or patient is located.
6. Please refer to the safety data sheets (SDS) and take the necessary precautions for the use of standards.
7. For professional use only.

## Waste Management

Refer to local legal requirements for chemical disposal regulations as stated in the relevant SDS to determine the safe disposal.

Warning: Handle waste as potentially biohazardous material. Dispose of waste according to accepted laboratory instructions and procedures.

## Preparation

The standard is ready to use.

## Materials Required

General laboratory equipment

## Procedure

Please refer to the reagent package insert for instructions for use.

## Standard Value

Standard value has been determined under standardized conditions using the DiaSys test Cholesterol FS. The standard value has been made traceable to the reference method gas chromatography-isotope dilution mass spectrometry (GC-IDMS).

## Concentration

200 mg/dL

## Literature

1. Dati F. Reference materials and guidelines for standardization of methods in laboratory medicine. In: Thomas L, editor. Clinical laboratory diagnostics. 1st ed. Frankfurt: TH-Books Verlagsgesellschaft; 1998. p. 1404-26.

Additions and/or changes in the document are highlighted in grey. For deletions, please refer to the customer information for the corresponding edition number of the package inserts.



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